

DEPARTMENT OF WATER RESOURCES'

DELTA LEVEES PROGRAMS

Protecting the Delta

Presentation to the:

Delta Protection Commission

January 15, 2015

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DWR –

Successful Programs Helping Protect the Delta

- **Delta Levees Programs**

- ❖ **Subventions**

- ❖ **Special Projects**

- North Delta
 - West Delta
 - Delta Knowledge Improvement

Origin of the Delta Levees Programs

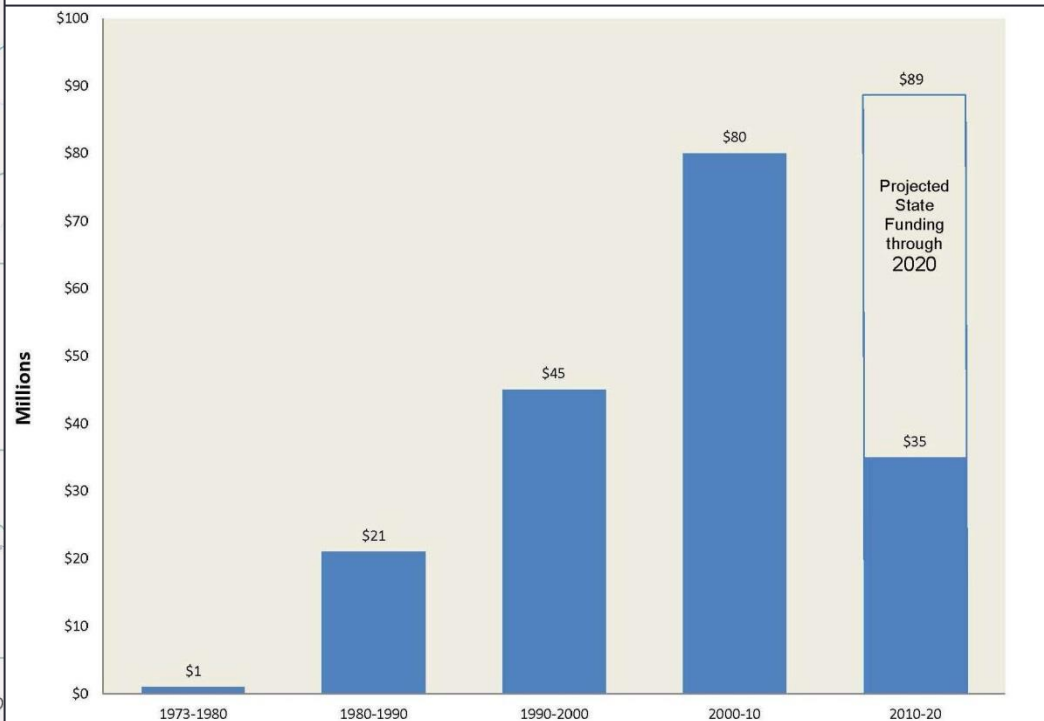
- 1972 Failure of Brannan Island Levee
 - Shut Down Exports
 - 500,000 Ac-Ft Withdrawn From Storage
- 1973 The Way Bill – Subventions
 - Small Budget - \$200,000
- 1988 SB-34 – Special Projects Authorized
 - Subventions – Improved Budgets \$2,000,000
- 2014 SB-34 – Delta Levees Programs Continue
 - Subventions – \$15,000,000
 - Special Projects – \$29,000,000

State Funding Sources

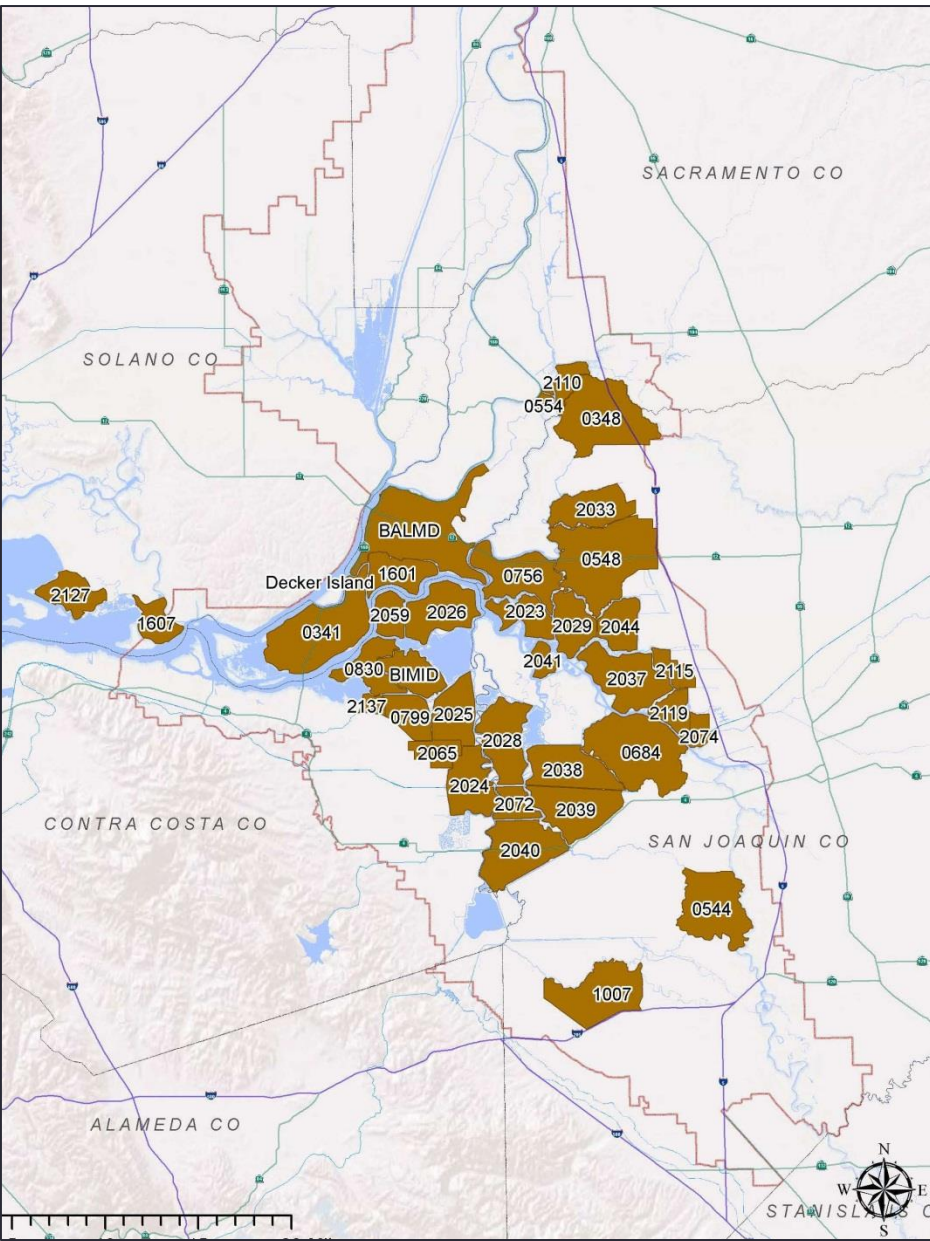
- Delta Flood Protection Fund (1988 -2000)
- General Fund (1998 – 2002)
- Prop 204 (1997-2002)
- Prop 13 (2001)
- Prop 50 (2002-
- Prop 1E (2007 – 2014+)
- Prop 84 (2007 - 2014+)
- Prop 1

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	Total
1973-1980	1,000,000
1980-1990	21,000,000
1990-2000	45,000,000
2000-2010	80,000,000
2010-2014	35,000,000
	-
Total	\$182,000,000

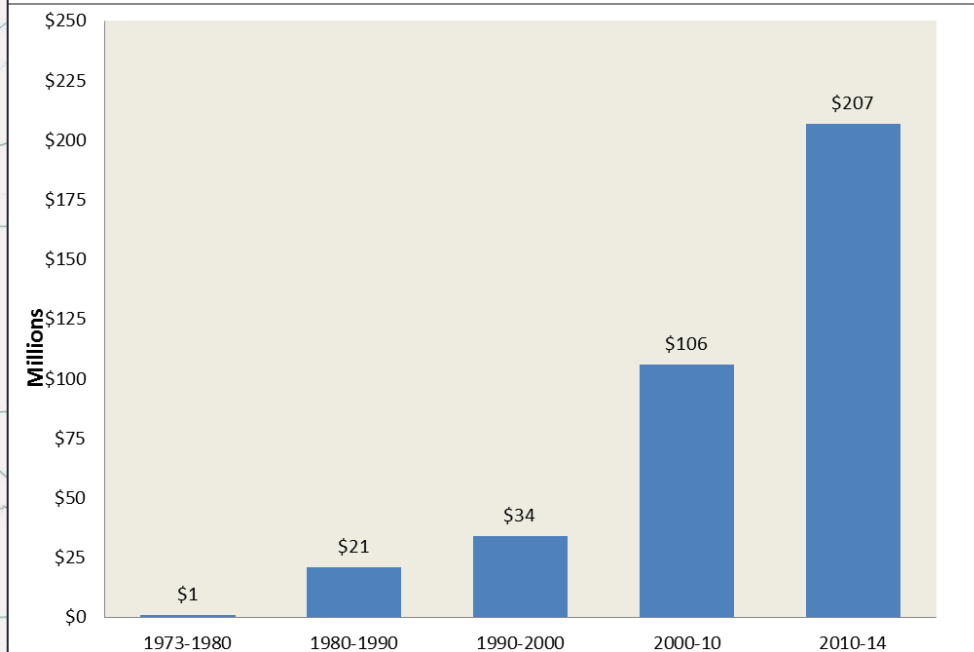


Special Projects Program Participation

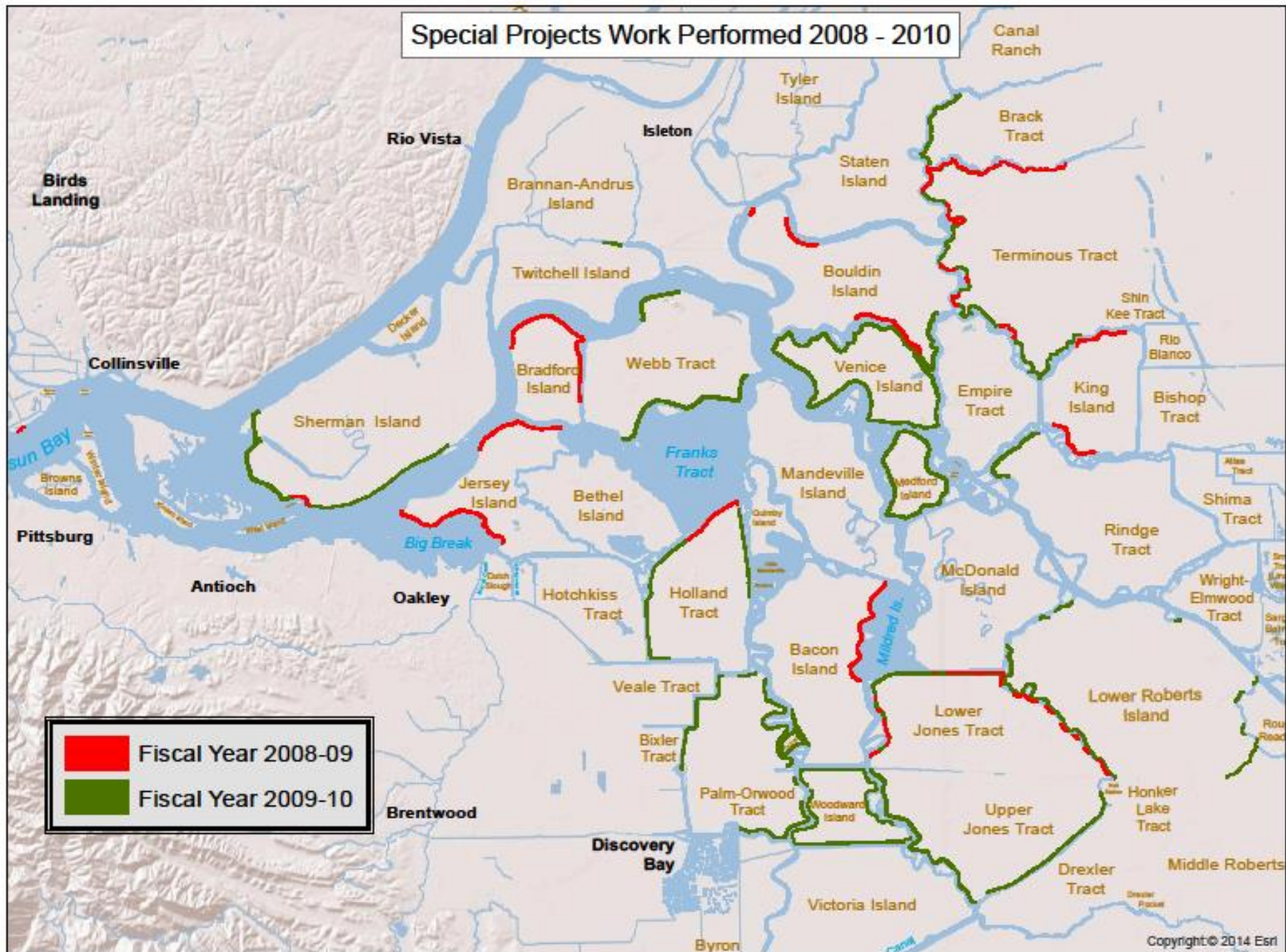


Program Funding 1988-2014

	Total
1980-1990	
1990-2000	34,400,000
2000-2010	106,400,000
2010-2014	207,000,000
	-
Total	\$347,800,000

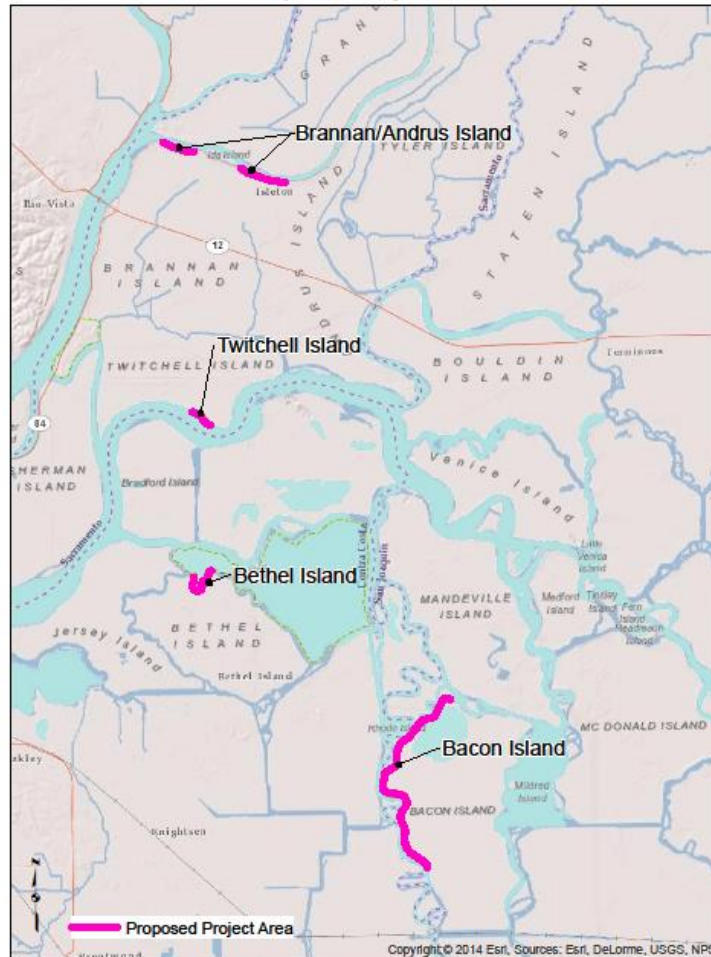


Special Projects Work Performed 2008 - 2010

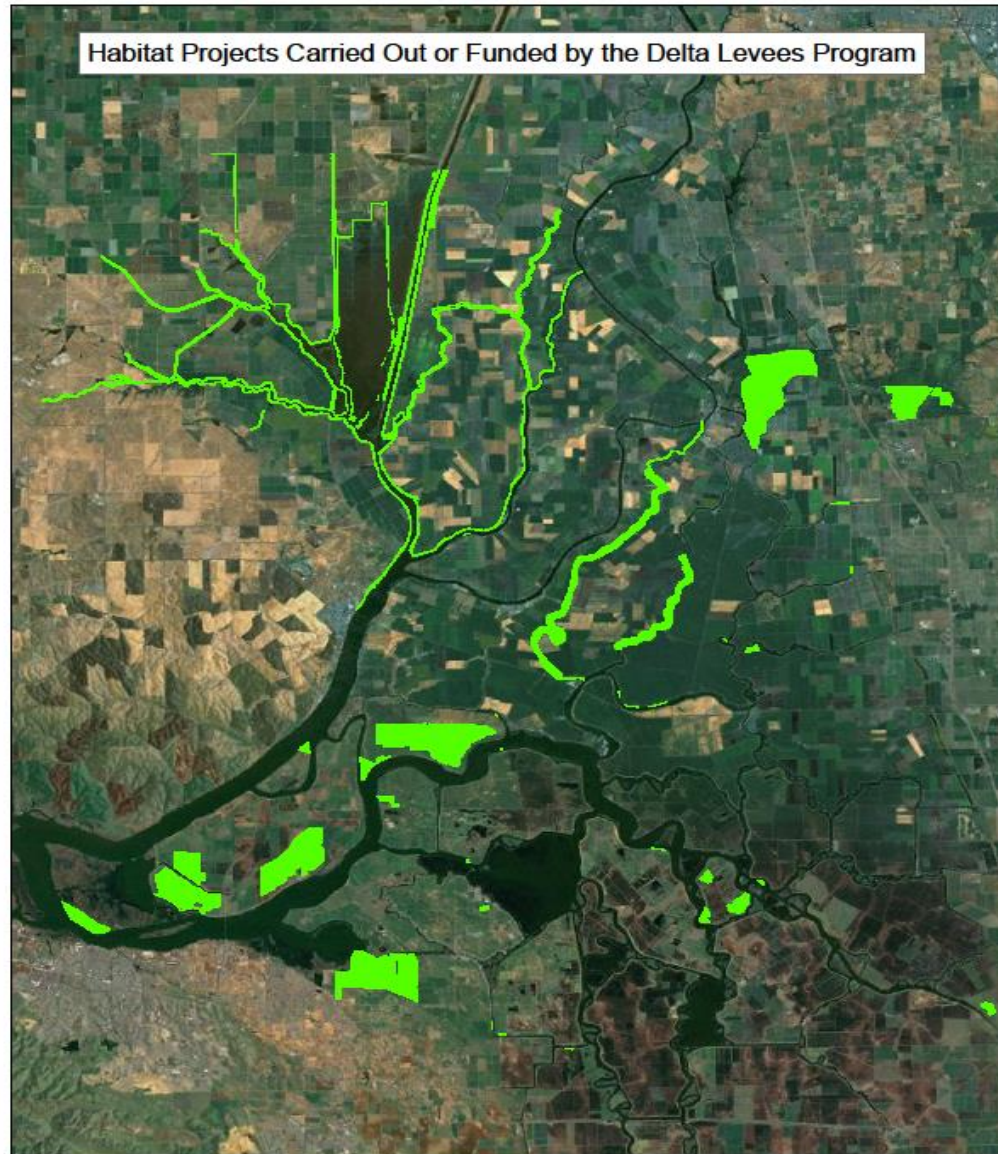


2014 Special Projects

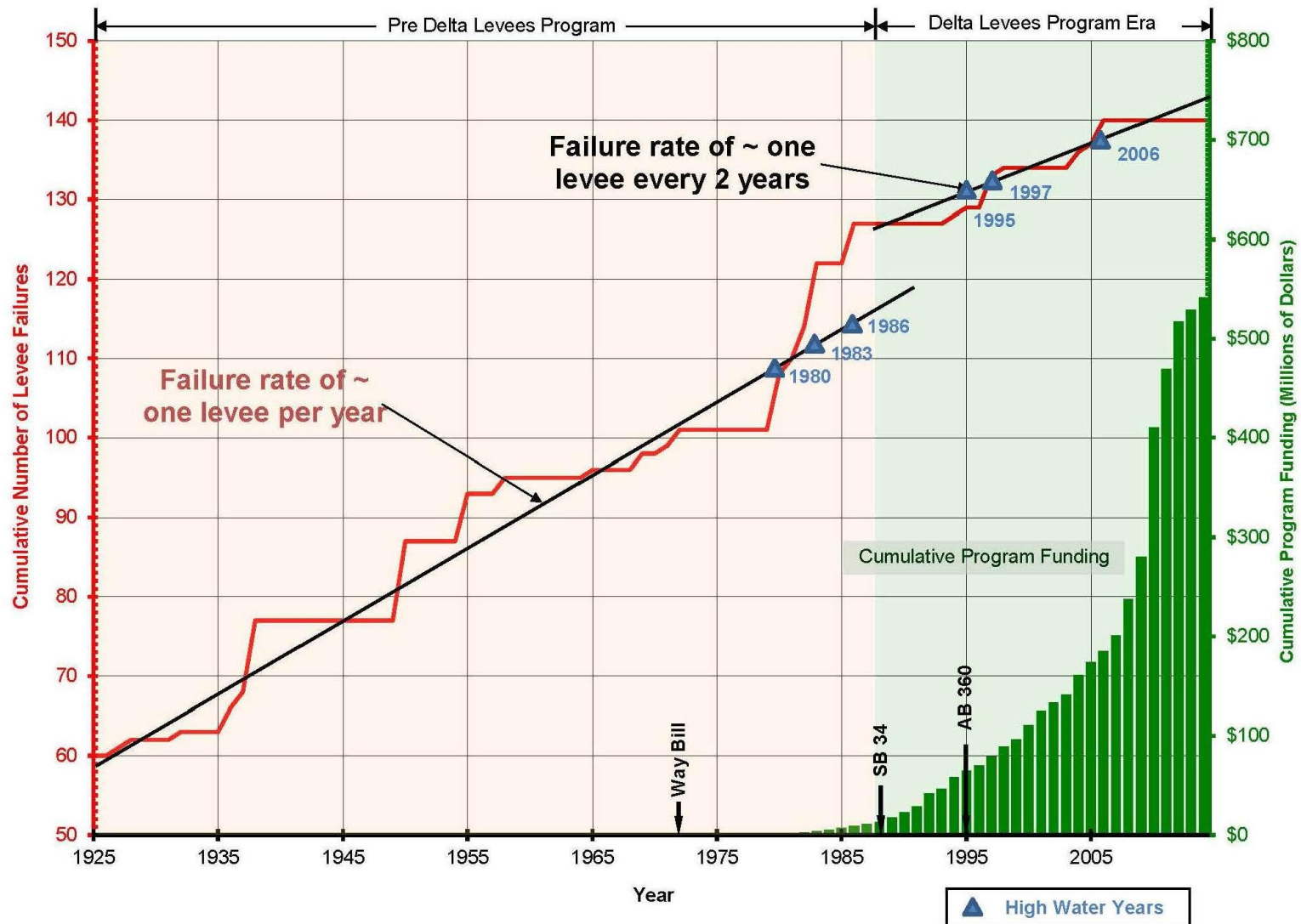
Delta Levees Special Projects 2014 Multi-Benefit PSP Proposed Project Sites



Delta Habitat Projects



DWR's Levees Programs Projects Are Effective



The CA Water Action Plan

- **Action 2 – Increase Regional Self-Reliance** – The DWR’s Delta Levees Program implements projects for water resources management, flood protection, improvement of public safety, and environmental stewardship.
- **Action 3 – Achieve the Co-Equal Goals for the Delta** – The Department’s Delta Levees Program’s projects result in water supply reliability and ecosystem enhancement.
- **Action 4 – Protect and Restore Important Ecosystems** – DWR’s Delta Levees Program fully mitigates all unavoidable environmental impacts and restores important habitats in the Delta.
- **Action 5 – Manage and Prepare for Dry Periods** – The Department’s programs work with Delta interests on Saltwater Barriers to preserve water quality for in-Delta uses.
- **Action 7 – Provide Safe Water for All Communities** – The Delta Levees Program’s projects protect water quality and water supply reliability for in-Delta users, 3 Million acres of agriculture and M&I users.
- **Action 8 – Increase Flood Protection** – The Delta Levees Program directly affect the levee system that protects people, property, infrastructure, recreation, and transportation in the Delta.
- **Action 9 – Increase Operational and Regulatory Efficiency** – The Delta Levees Programs administered by the Department of Water Resources works with Delta local agencies to improve flood management with more resilient levees and ecosystem projects which help to achieve biological objectives and the co-equal goals.
- **Action 10 – Identify sustainable and integrated financing opportunities** – The Delta Levees Program provides financial assistance to Delta LMAs for work that serves the Delta and the State’s interest.

Other DWR Programs for Delta Security

- Urban Levee Evaluation
- Regional Flood Management Planning
 - Delta North Region, Delta South Region
- Delta Emergency Response
 - Drought Barriers, Pre-Deployment of Supplies for Response, Communications
- Delta Field Division
 - Maintenance Area
- Flood Support
 - High Water Warnings, Reservoir Routing of Floodwater

Department of Water Resources

Continuing Commitment to the Delta

- “The Central Valley Flood Protection Plan supports a financially and environmentally stable Delta.”
- “The State will continue to support Delta flood management improvements outside the State Plan of Flood Control through existing programs and in coordination with ongoing multi-agency Delta planning efforts. Existing programs include Statewide Flood Management Planning Program, Delta Levees Maintenance Subventions Program,.....”

- *Reference: 2012 Central Valley Flood Protection Plan, Section 3.9*

• Thank You!

